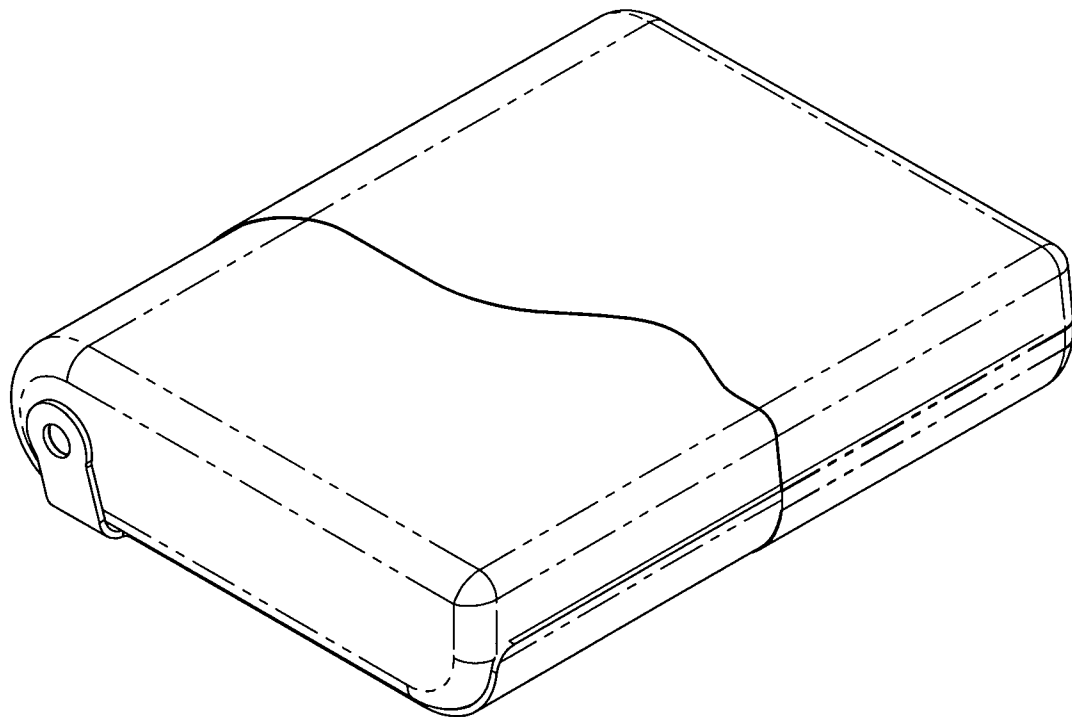
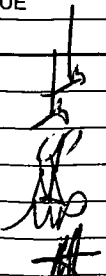


**D3781-041 LATERAL CUSHION ASSY**  
(UPHOLSTERY FABRIC NOT SHOWN FOR CLARITY)

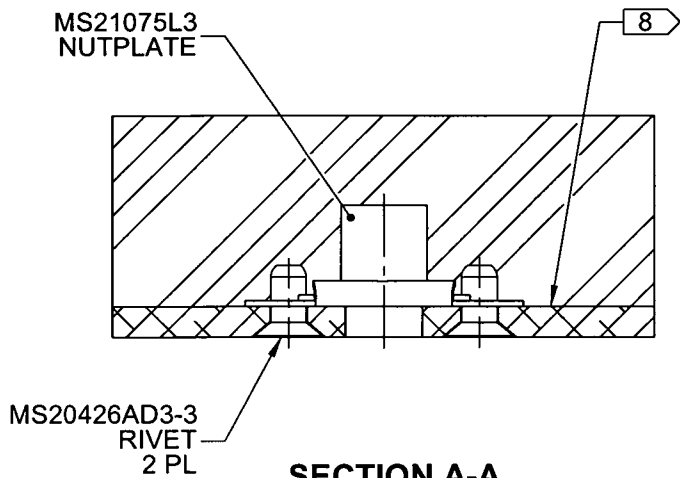
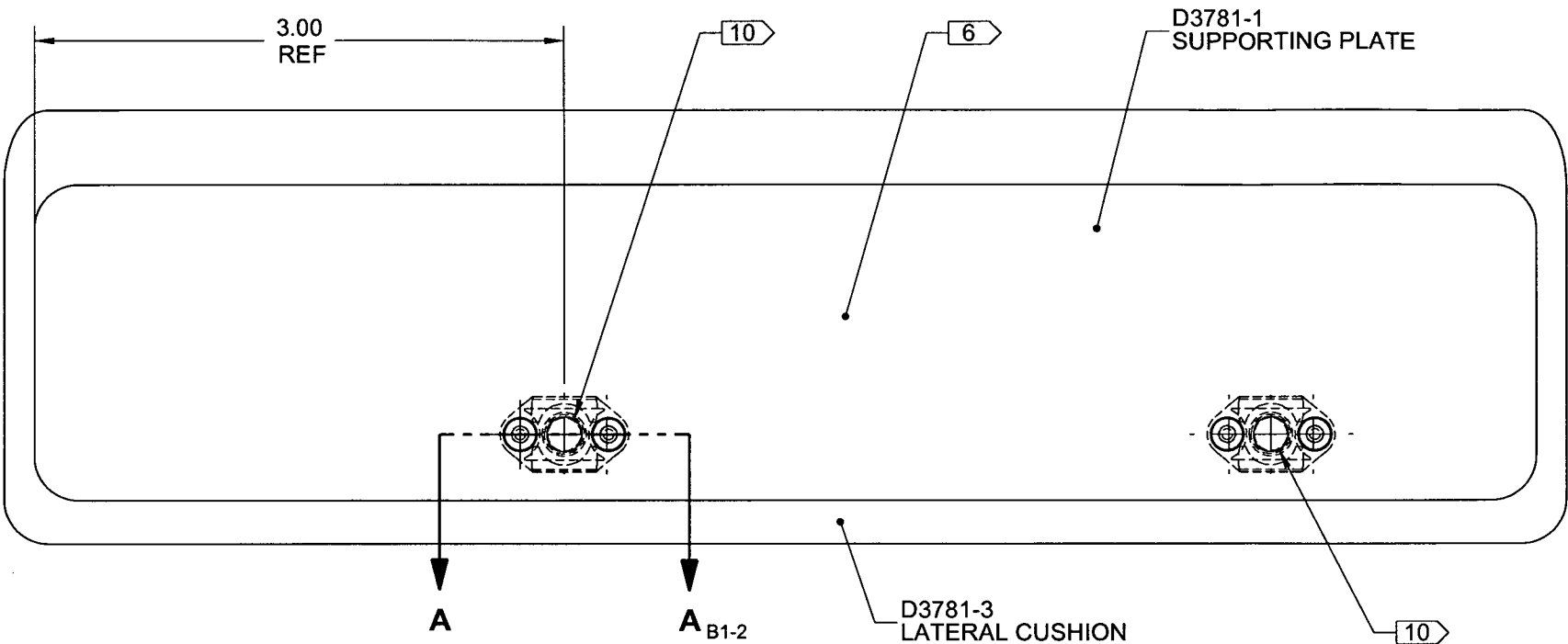


**D3781-043 ARMREST CUSHION**  
(UPHOLSTERY FABRIC NOT SHOWN PARTIALLY FOR CLARITY)

**RELEASED**  
2010-04-26

E	REMOVED ZIPPER FROM D3781-043. SHEET 3 REVISED ACCORDINGLY. REASON: MANUFACTURABILITY PER NCR 10-012.	MB	10.04.14
D	REDESIGNED BASED ON FEEDBACK FROM END USERS AT HAI 2009	MB	09.05.21
C	REDESIGNED FOR COMPATIBILITY WITH BHT 204 SEATS	MB	08.11.10
B	REDESIGNED; ADDED DETAIL A (ZN B7-1)	MB	08.07.15
A	NEW ISSUE	MB	08.04.29
REV.	DESCRIPTION	BY	DATE
DESIGN		<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO.	REV. E
MFG. APPR.		D3781	SHEET 1 OF 6
APPROVED		TITLE	SCALE
DE APPR.	CUSHION ASSEMBLY	NTS	
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ITEM	QTY -041	P/N	DESCRIPTION
1	X	D3781-041	CUSHION ASSEMBLY
11	1	D3781-1	SUPPORTING PLATE
12	1	D3781-3	LATERAL CUSHION
22	2	MS21075L3	NUT PLATE (OR MS21075-3)
23	A/R	SY-111	SURREY SILVER SUNSET UPHOLSTERY FABRIC
24	A/R	1300	3M SCOTCH-GRIP ADHESIVE
25	4	MS20426AD3-3	RIVET



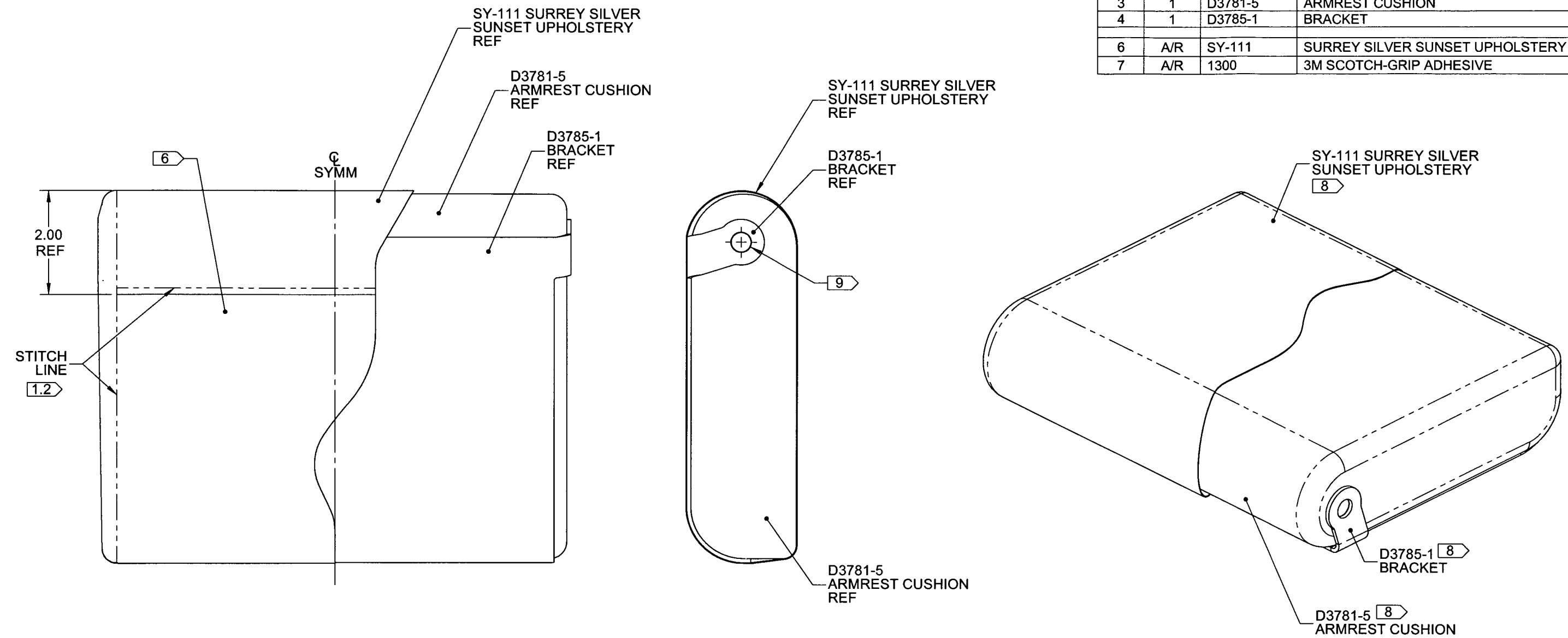
**D3781-041 LATERAL CUSHION ASSEMBLY**  
(UPHOLSTERY FABRIC NOT SHOWN FOR CLARITY)

- D3781-041 NOTES:**
- 1) MATERIAL: COVER D3781-1/-3 ASSEMBLY WITH SURREY SILVER SUNSET UPHOLSTERY FABRIC P/N SY-111.  
BOND FABRIC USING 3M 1300/1300L ADHESIVE (0.002" TO 0.010" THICK) IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS  
THREAD: MIL-VT-295 TYPE II CLASS A, GREY NYLON THREAD, 4-6 STITCHES PER INCH, USE 1/2" MIN BACKSTITCH, NO LOOSE THREADS  
POSSIBLE SUPPLIER: AEROTEX INTERIORS INC.
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3781-041" USING FINE POINT PERMANENT INK MARKER
  - 7) WEIGHT: 0.18 lbs
  - 8) BOND D3781-3 CUSHION TO D3781-1 SUPPORTING PLATE USING 3M 1300 ADHESIVE (0.002" TO 0.010" THICK) IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS
  - 9) IT IS ACCEPTABLE TO RELIEVE D3781-3 CUSHION WHERE THE NUTPLATES ARE LOCATED TO ENSURE PROPER CONTACT WITH D3781-1 SUPPORTING PLATE
  - 10) HOLES MUST BE FREE OF ADHESIVE AND FABRIC

**RELEASED**  
2010-04-26  
*MP*

DESIGN	<i>1/3</i>	<b>DART AEROSPACE LTD</b>	
DRAWN	<i>1/3</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>MP</i>	DRAWING NO.	REV. E
MFG. APPR.	<i>MP</i>	<b>D3781</b>	SHEET 2 OF 6
APPROVED	<i>MP</i>	TITLE	SCALE
DE APPR.	<i>MP</i>	<b>CUSHION ASSEMBLY</b>	NTS
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ITEM	QTY -043	P/N	DESCRIPTION
1	X	D3781-043	ARMREST CUSHION ASSEMBLY
3	1	D3781-5	ARMREST CUSHION
4	1	D3785-1	BRACKET
6	A/R	SY-111	SURREY SILVER SUNSET UPHOLSTERY
7	A/R	1300	3M SCOTCH-GRIP ADHESIVE

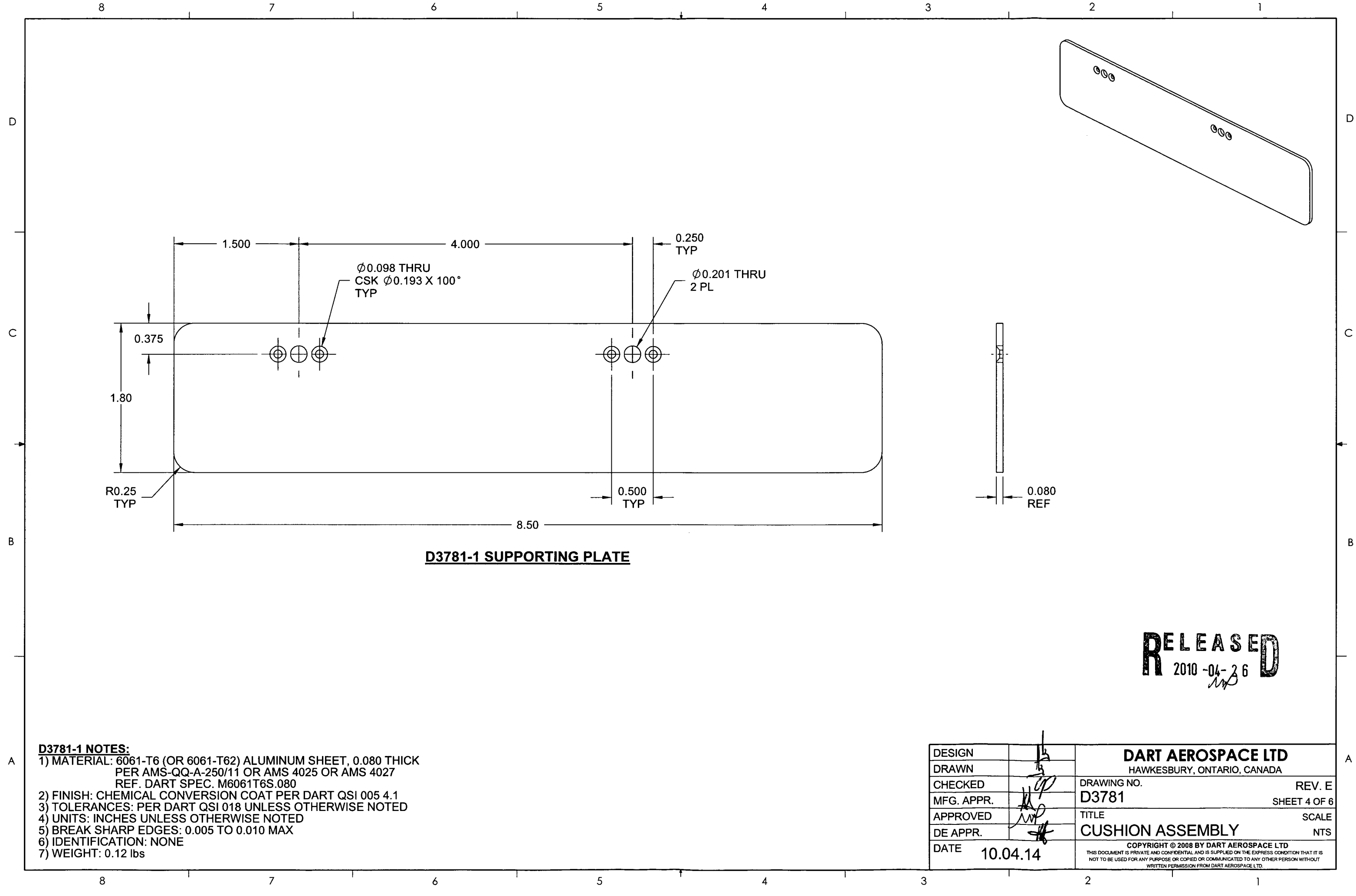


**D3781-043 LATERAL ARMREST CUSHION BASE ASSY**  
(UPHOLSTERY FABRIC SHOWN PARTIALLY FOR CLARITY)

- D3781-043 NOTES:**
- MATERIAL:
    - 1.1) SURREY SILVER SUNSET UPHOLSTERY FABRIC P/N SY-111.
    - 1.2) THREAD: MIL-VT-295 TYPE II CLASS A, GREY NYLON THREAD, 4-6 STITCHES PER INCH, USE 1/2" MIN BACKSTITCH, NO LOOSE THREADS
    - 1.3) ADHESIVE: 3M 1300/1300L
    - 1.4) POSSIBLE SUPPLIER: AEROTEX INTERIORS INC.
  - FINISH: NONE
  - TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - UNITS: INCHES UNLESS OTHERWISE NOTED
  - BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - IDENTIFICATION: IDENTIFY WITH DART P/N "D3781-043" USING FINE POINT PERMANENT INK MARKER AFTER RECEIVING
  - WEIGHT: 1.14 lbs
  - COVER D3781-5/D3785-1 ASSEMBLY WITH FABRIC (ITEM 6). BOND FABRIC TO PLATE USING ITEM 7 (0.002" TO 0.010" THICK) IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS
  - DO NOT COVER HOLES WITH FABRIC

**RELEASED**  
2010-04-26  
*mp*

DESIGN		<b>DART AEROSPACE LTD</b>	
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CHECKED		DRAWING NO.	REV. E
MFG. APPR.		<b>D3781</b>	SHEET 3 OF 6
APPROVED		TITLE	SCALE
DE APPR.		<b>CUSHION ASSEMBLY</b>	NTS
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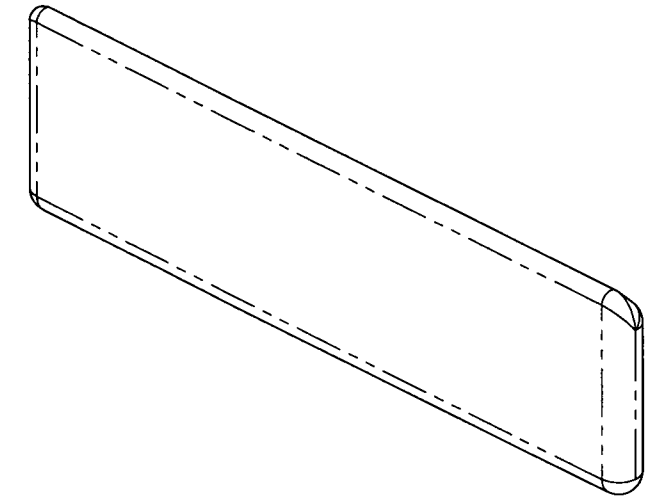
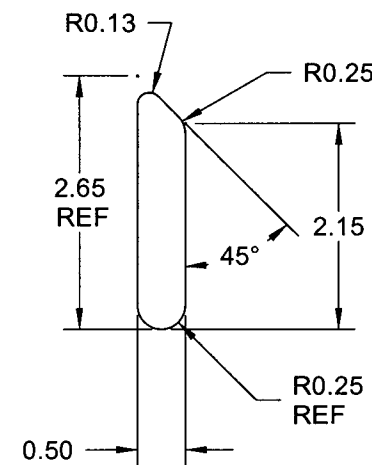
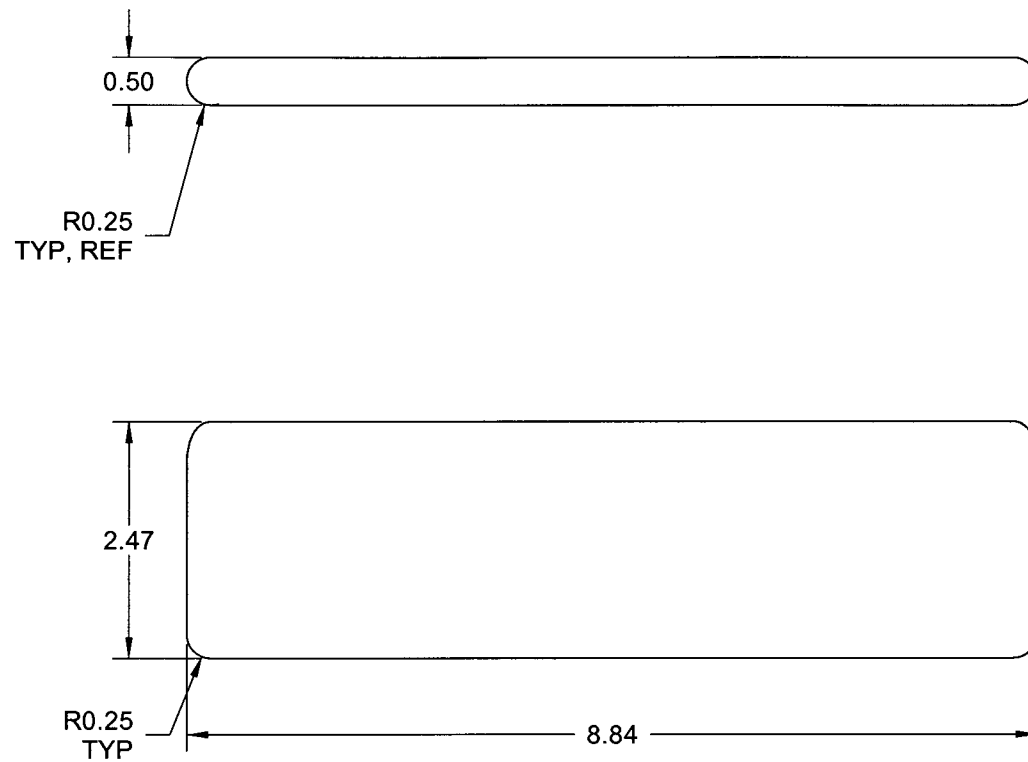
**D3781-1 SUPPORTING PLATE**

**RELEASED**  
2010-04-26

**D3781-1 NOTES:**

- 1) MATERIAL: 6061-T6 (OR 6061-T62) ALUMINUM SHEET, 0.080 THICK  
PER AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027  
REF. DART SPEC. M6061T6S.080
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.12 lbs

DESIGN		<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
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CHECKED		DRAWING NO.	REV. E
MFG. APPR.		<b>D3781</b>	SHEET 4 OF 6
APPROVED		TITLE	SCALE
DE APPR.		<b>CUSHION ASSEMBLY</b>	NTS
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### D3781-3 LATERAL CUSHION

#### **D3781-3 NOTES:**

- 1) MATERIAL: SKANDIA HR150 POLYFOAM (4.6 LBS/CU FT)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.06 lbs
- 8) POSSIBLE SUPPLIER: AEROTEX INTERIORS INC.

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2010-04-26  
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CHECKED		DRAWING NO.	REV. E
MFG. APPR.		<b>D3781</b>	SHEET 5 OF 6
APPROVED		TITLE	SCALE
DE APPR.		<b>CUSHION ASSEMBLY</b>	NTS
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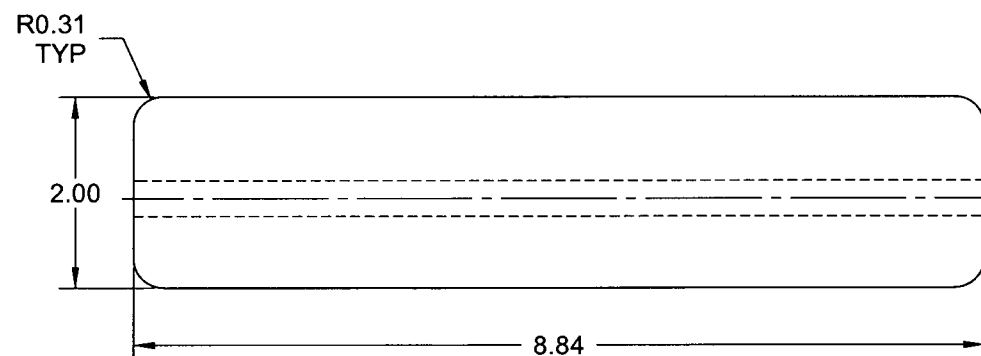
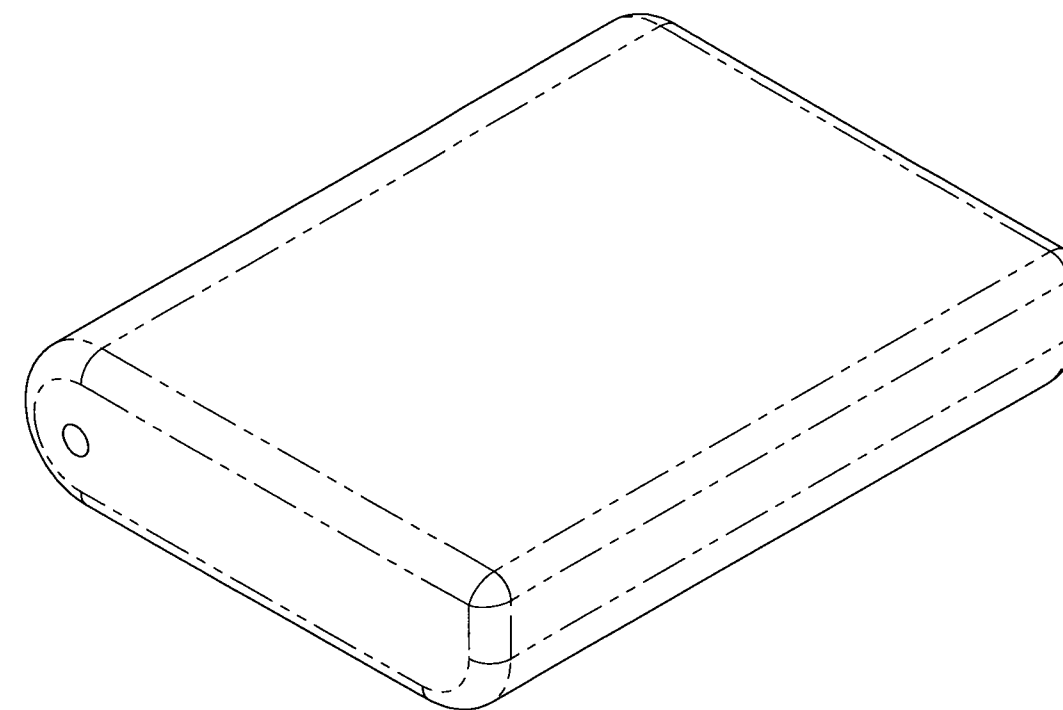
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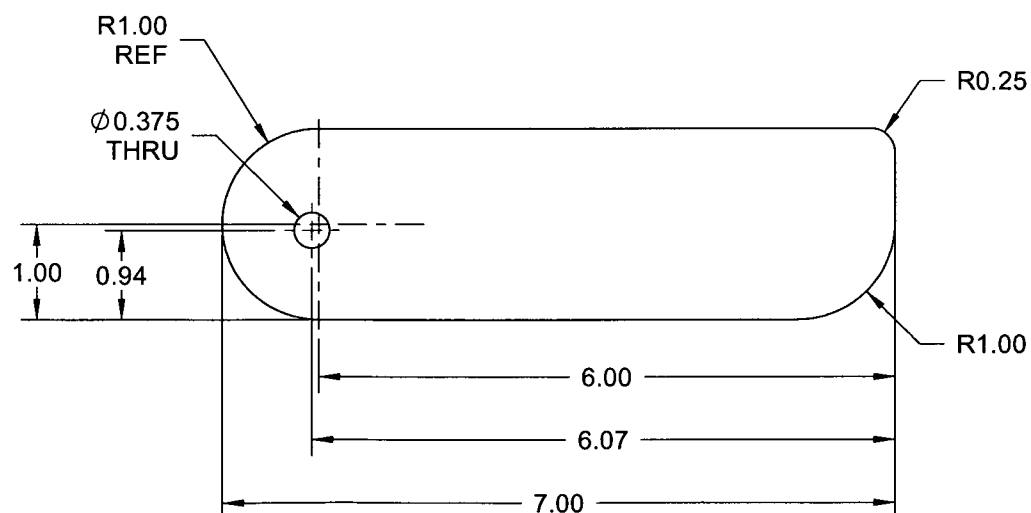
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**D3781-5 ARMREST CUSHION**



**RELEASED**  
2010-04-26  
MP

**D3781-5 NOTES:**

- 1) MATERIAL: SKANDIA HR150 POLYFOAM (4.6 LBS/CU FT)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.67 lbs
- 8) POSSIBLE SUPPLIER: AEROTEX INTERIORS INC.

DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. E
MFG. APPR.		<b>D3781</b>	SHEET 6 OF 6
APPROVED		TITLE	SCALE
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